

A U S T I N C I T Y C O U N C I L

# AGENDA



Thursday, May 25, 2006

Back

## Watershed Protection and Development Review RECOMMENDATION FOR COUNCIL ACTION

#54

**Subject:** Authorize negotiation and execution of an amendment to an existing professional services agreement with PBS&J, INC., Austin, TX, for the Carson Creek Flood Hazard Mitigation Solutions/Cost Evaluation and Erosion Assessment Engineering Study in the amount of \$787,595.41 for a total contract amount not to exceed \$1,000,000.

**Amount and Source of Funding:** Funding in the amount of \$399,740 is available in the Fiscal Year 2005-2006 Amended Capital Budget of the Watershed Protection and Development Review Department. Funding for the remaining authorization is contingent upon availability in future Capital Budgets of the Watershed Protection and Development Review Department.

**Fiscal Note:** A fiscal note is attached.

**Additional Backup Material**

(click to open)

- fiscal information
- Authorization History

**For More Information:** George Oswald, P.E., 974-3369; Johnnie Price, 974-3393; Joan Esquivel, 974-3371

**Prior Council Action:** A Professional Services Agreement with PBS&J, INC. in an amount not to exceed \$200,000, with future amendments to be limited to a total of \$1,000,000, was approved on September 2, 2004.

**MBE/WBE:** 15.40% MBE and 13.18% WBE subconsultant participation to date.

Watershed Protection and Development Review Department (WPDRD), through PBS&J, performed a study of the Carson Creek Watershed: Flood Hazard Mitigation Solutions/Cost evaluation and Erosion Assessment. The area being studied - the Carson Creek Watershed - is located in the southeast part of the City of Austin. Centered at the intersection of U.S. Highways 71 and 183, the Carson Creek Watershed drains into the Colorado River. Several residential areas and roadway crossings in the watershed have experienced significant flooding in 1998 and 2001; active stream erosion is also of concern. Additionally, the proximity to the new airport has increased land development interest. Carson Creek watershed is identified as a high priority for evaluation in the second phase of the Watershed Protection Master Plan.

The original Council authorization in 2004 provided for funding of preliminary engineering services in the amount of \$200,000. These professional engineering services identified and evaluated feasible solutions for flood hazard and stream erosion mitigation for the entire watershed, and identified opportunities for integrating solutions to achieve multiple benefits as projects are implemented.

When prepared, the original Council Action anticipated returning to Council for additional funding of \$800,000 for a total amount up to \$1,000,000. This second Council action is seeking to provide

**funding for additional engineering services. Such services would provide for the completion of the preliminary engineering phase and for design of flood hazard reduction and stream stabilization projects.**

**CIP BUDGET  
FISCAL NOTE**

**DATE OF COUNCIL CONSIDERATION:**  
**WHERE ON AGENDA:**  
**DEPARTMENT:**

25-May-06

Watershed Protection & Development Review

Description: Authorize negotiation and execution of an amendment to an existing professional services agreement with PBS&J, INC., Austin, TX, for the Carson Creek Flood Hazard Mitigation Solutions/Cost Evaluation and Erosion Assessment Engineering Study in the amount of \$800,000.00 for a total contract amount not to exceed \$1,000,000.00.

**FINANCIAL INFORMATION:**

Project Name: Carson Creek FHM Solutions and Erosion Assessment  
Project Authorization: 2005-2006 Approved Capital Budget  
Funding Source: Drainage Utility Fund  
Fund/Agency/Orgn: 4850-617-2013

Total Current Appropriation	\$278,314.00
Unencumbered Balance	\$69,189.41
Amount of this Action	<u>(\$69,189.00)</u>
Remaining Balance	<u>\$0.41</u>

Project Name: Carson Creek Integrated Project  
Project Authorization: 2005-2006 Amended Capital Budget  
Funding Source: Drainage Utility Fund  
Fund/Agency/Orgn: 4850-617-2020

Total Current Appropriation	\$330,811.00
Unencumbered Balance	\$330,811.00
Amount of this Action	<u>(\$330,551.00)</u>
Remaining Balance	<u>\$260.00</u>

Financial Approval: \_\_\_\_\_ Joyce Pulich \_\_\_\_\_ Date: \_\_05/11/06

## AUTHORIZATION HISTORY

<u>Amount</u>	<u>Date</u>	<u>Description</u>
\$200,000.00	9/2/2004 (Council)	Preliminary Engineering Studies and Erosion Assessment Report
\$12,404.59	3/27/2006 (Administrative)	Amendment to Preliminary Engineering Studies and Assessment Report
\$787,595.41	Proposed (Council)	Amendment to complete Preliminary Engineering Studies and for Design Phase Services
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\$1,000,000.00	Total Contract Council Authorization	

## CONTRACT HISTORY

<u>Amount</u>	<u>Date</u>	<u>Description</u>
\$200,000.01	03/01/2005	Original Professional Services Agreement
\$12,404.59	3/27/2006	SA#1 Amendment for Preliminary Engineering Studies and Assessment Report
\$787,595.41	Proposed (Council)	Amendment to complete Preliminary Engineering Studies and for Design Phase Services
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\$1,000,000.00	Total Contract Expenditures	

Participation goals stated in the original approved compliance plan for the agreement were 2.0% African American (MB); 10.00% Hispanic (MH); 0% Native American (MN); 5.0% Asian American (MA); 17.0% WBE; and 16.0% Non-certified. Participation for this amendment shall meet or exceed the original goals as stated in the original approved RFQ.

Overall participation for the entire project:

### PRIME

51.04% Non M/WBE

### SUBCONSULTANTS:

1.6% MB, 9.4% MH; 4.4% MA; 13.18% WBE; 20.38% Non M/WBE

### TOTAL:

1.6% MB, 9.4% MH; 4.4% MA; 13.18% WBE; 71.42% Non M/WBE